

PATENT CLAIMS

1. A device for use in activity on a snow-covered surface, on water or also on another surface comprising
- 5 a) a bottom board (1) for contact with the surface, having a longitudinally flat or slightly concavely curved central portion (10) which extends from the curved front portion to the rear portion of the board, with side faces (11) on each side that are higher than the central portion (10) and the surface for the board (1), and having longitudinal steering ribs/grooves (12) on the underside and upwardly curved faces at the front edge and preferably also at the rear edge; and
- 10 b) a top board (2) which is adapted to the user and his position of use by the formation of well-like depressions (7) along the side areas for the user's legs and with an air bag (3) for support of the user, wherein the bottom board (1) and the top board (2) are joined together along their edges and define a hollow space between them;
- 15 c h a r a c t e r i s e d i n
- that on the top board (2) in the central region there is formed an elongate, trough-shaped depression (6) in which there is secured an airtight bag (3) that is adapted to the depression, or a similar cut-out for mounting of the air bag (3) on the underlying area of the bottom board (1);
 - 20 - that the central portion (10) of the bottom board has at least one, preferably two central steering ribs/grooves (12) which extend along the entire length of the central portion, advantageously with steering ribs (13A) on each side in the edge area, which are shorter than the groove (the grooves) in the central area and are flattened towards the forward and rear end areas of the central portion (10);
 - 25 - that the side faces (11) of the bottom board are flat, but inclined slightly upwards towards a substantially curved face part which forms the transition to the top board (2) and where the side faces (11) on each side in the area of the substantially curved face part are equipped with a steering runner (14) projecting at an angle from the side face; and
 - 30 - that the front is equipped with fastening means (8) for a towing line or rope (17).
2. A device according to claim 1, c h a r a c t e r i s e d i n that the board has openings (16) into the hollow space between the boards (bottom board and top board).
- 35 3. A device for securing a towing line or rope (17) to a device that is to be towed or pulled across a surface, c h a r a c t e r i s e d i n that the fastening means for the towing line (17) consists of a slot (8) formed at one end of the device

having an enlarged area for insertion of an enlarged end piece, for example, a ball (18), mounted on an offshoot of the towing line.

4. A device according to claim 1, characterised in that the well-
5 like depressions (7) in the top board (2), which are designed for the user to place his legs in, are padded.

5. A device according to claim 1, characterised in that when the
10 air bag (3) is placed on the top board (2), the trough-shaped depression (6) for the air bag is higher than the other depressions.

6. A device according to claim 4, characterised in that the well-
like depressions (7) in the top board (2) are terminated by transverse resting faces
15 for the feet.

7. A device according to claim 1, characterised in that the
longitudinal axis of the steering runners forms an angle of between 1 and 10
degrees relative to the outer edges (13) of the central portion.

8. A device according to claim 1, characterised in that on the air
20 cushion (3) there is arranged a preferably padded, saddle-like cover (23) which fits tightly against the surface of the air bag and is secured together with the air bag (3).

9. A device according to claim 1, characterised in that the air bag
25 (3) is inflatable via a valve (19) for the filling and emptying of air.

10. A device according to claim 1, characterised in that the air bag
(3) is fastened by fastening means (21, 22) at its two ends, which are attachable to
30 points of attachment (9) on the bottom board and in addition is fastened to the top board (2) by straps (5) or the like, for example, by passing the straps (5) through slots (20A) in the board.

11. A device according to claim 10, characterised in that the end
35 fastening means of the air bag consist of two preferably rigid extension members (21) that are made having holes (22) for cooperation with studs (9) in the bottom board (1), and that the top board (2) has slots (20) in the ends of the central depression for feed-through of the extension members (21).